

AZ 2010 Statewide Communications Interoperability Plan (SCIP)  
Strategic Initiatives & Supporting Objectives

	ID	SCIP Section	Strategic Initiative & Objectives	Description	Performance Measures	Priority	Term	Lead
Governance	1	5.8.1.1 1) 2) 3)	<b>Expand &amp; Implement Interoperable Communications Governance Model &amp; Plan</b> Conduct an annual review and update the SCIP as needed Develop TICPs and expand the utilization of CASM (2011) Strengthen the SIEC (2009).	This initiative is designed to expand and strengthen the statewide Arizona governance model and its fundamental system components (e.g., the PSCC, SIEC, SWIC, State Agency Group, stakeholder resource pool, etc.) as an essential precursor to achieving other key strategic interoperability objectives.	1) Conform to updated governance approach 2) Finalize and publish an approved revised SCIP 3) Finalize and publish TICPs for defined regions 4) Populate CASM for interested entities 5) Encourage multi-jurisdictional and multi-discipline participation on SIEC workgroups 6) Ensure consistent alignment of the SCIP to the NECP.	High	Short (2010/2011)	PSIC Office
	2	5.8.1.2 1) 2)	<b>Develop Long-term Plan for Statewide Interoperability for Voice and Data</b> Develop a Long-term Plan for Statewide Interoperability for Voice (2011) Develop a Long-term Plan for Statewide Interoperability for Data (2011).	Formulate a cohesive statewide voice and data interoperable communications plan.	1) Document a consistent approach for achieving statewide voice and data interoperability.	Medium	Short (2011)	PSIC Office
	3	5.8.1.3 1) 2) 3)	<b>Develop and Implement Long-term Funding and Sustainability Strategy for Interoperable Communications</b> Identify known local, state, tribal, federal and/or private funding streams that could be used to support interoperability Identify existing and projected interoperability projects in need of implementation and sustainment funding; determine funding requirements for each project Develop a statewide long-term interoperable communications funding plan.	This initiative is intended to develop a detailed statewide funding plan for interoperable communications projects that takes into account all known and possible funding streams, identify areas where funding is lacking, and incorporate sustainability strategies to ensure sufficient funds are available to maintain and enhance projects after their initial implementation.	1) Finalize and publish a long-term statewide sustainable funding plan for interoperable communications.	Medium	Short (2011)	PSIC Office
SOPs	4	5.8.2.1 1) 2) 3)	<b>Establish a PSP Framework, and Implement PSPs, Including SOPs, for Statewide Interoperable Communications Solutions</b> Develop a statewide interoperable communications PSP Framework Develop consistent interoperable communications SOPs and SOP templates Implement developed SOPs statewide.	In order to fully coordinate interoperable communications statewide, Arizona needs to establish a reliable PSP framework that allows stakeholders to implement interoperability projects consistently across the state. This initiative promotes the development of that framework and its component SOPs and enables stakeholders to implement those SOPs.	1) Finalize and publish a PSP Framework for interoperability within Arizona 2) Finalize and publish approved interoperable communications SOP templates for stakeholder use 3) Finalize and publish approved SOPs related to statewide interoperable communications solutions (e.g., shared channels, STR assets, etc.).	High	Short (2011)	PSIC Office
Technology	5	5.8.3.1 1)	<b>Complete AIRS by Deploying Remaining AIRS Suites</b> Provide AIRS coverage for each of the 15 Arizona counties.	Arizona's short-term strategy includes expansion of AIRS coverage in order to provide a basic level of interoperability through national and state interoperability channels. AIRS supports VHF, UHF, and 800 MHz frequencies used throughout Arizona, with a cross-band repeater configuration that allows communication between bands.	1) Deploy a minimum of one AIRS suite for each county (2010) 2) Deploy additional identified suites with existing resources (2010) 3) Deploy additional coverage solutions (2011).	High	Short (2011)	DPS/WSB
	6	5.8.3.2 1) 2) 3) 4)	<b>Implement, Enhance and Promote Functional Regional Systems in Support of Interoperable Communications</b> Encourage partnerships in regional shared systems Support the development of new regional shared systems Provide enhancements to existing regional shared systems Develop interoperability connections between regional shared systems.	Arizona has identified the linking of regional systems with one another and with state systems as the primary mechanism to facilitate interoperability statewide. This initiative is designed to support the development of those component systems.	1) Participate in and/or facilitate meetings to foster regionalization of public safety/service communications 2) Pursue grant funding and technical assistance to promote developing new and enhancing existing regional shared systems 3) Provide outreach and education to encourage productive discussion regarding the benefits and challenges of regionalized communications strategies 4) Implement interoperable communications between users of neighboring shared systems (e.g., intersystem shared channels, etc.).	High	Long	Regional Partners
	7	5.8.3.3 1) 2) 3)	<b>Upgrade the Statewide Microwave Backbone Infrastructure to Digital Technology</b> Complete the Microwave Southern Loop Connectivity (2010) Complete the Microwave Western Loop Connectivity (subject to funding availability) Complete the Microwave Northern Loop Connectivity (subject to funding availability).	This initiative is designed to support the move from the current analog microwave system to a digital microwave system.	1) Complete Southern Loop digital capability and redundancy 2) Complete Western Loop digital capability and redundancy 3) Complete Northern Loop digital capability and redundancy.	High	Long (2017)	DPS/WSB
	8	5.8.3.4 1) 2) 3)	<b>Implement the State STR</b> Pre-position and secure mobile interoperable communications assets for immediate deployment to impacted areas statewide in an emergency or major disaster Provide redundant communications assets which can reconstitute basic public safety/service communications in the event of a catastrophic communication failure Augment COG capabilities by providing a reserve of communications assets to government officials.	This initiative is designed to sustain telecommunications capabilities during emergencies that may involve communication outages affecting existing commercial and non-commercial telecommunication services. This initiative equips MCUs with interoperable communications equipment (e.g., subscriber radios, base stations, gateways, satellite phones, etc.) and information technology equipment (e.g., laptop computers, etc.) that can be deployed to provide or supplement communications capabilities and governmental operations to an incident area. Furthermore, this initiative equips caches in support of COG efforts as needed.	1) Establishment of multiple communications pathways between key governmental officials and key emergency management officials 2) Deployment of all equipment purchased and dedicated to the STR 3) Demonstrate the ability to mobilize and activate STR equipment to impacted sites within a reasonable time frame.	High	Short (2010)	ADEM
	9	5.8.3.5 1) 2) 3)	<b>Upgrade Operable Communication Systems for State Agencies In Support of Interoperable Communications</b> Develop a plan to provide State Agency Users with continued access to operable public safety/service LMR communications in support of statewide interoperability Implement immediate solutions to enhance operable communication systems for State Agency Users in support of interoperable communications Implement upgrades to operable communication systems for State Agency Users in support of interoperable communications.	Develop and implement a plan to provide State agencies with continued access to operable public safety/service LMR communications that includes migrating from existing end-of-life resources to sustainable solutions capable of establishing interoperability among State agencies and with federal, local, and tribal public safety and service agencies/organizations.	1) Develop a plan to provide State Agency Users with continued access to operable public safety/service LMR communications in support of statewide interoperability.	High	Long	DPS/WSB
Training & Exercises	10	5.8.4.1 1) 2) 3) 4) 5)	<b>Develop and Implement a Training Plan to Address Interoperable Communications</b> Develop regional multi-year communications-focused T&EPs Develop a statewide multi-year communications-focused T&EP Develop and implement AIRS training statewide Implement a COML Training Program and determine a credentialing protocol Implement a COMT Training Program and determine a credentialing protocol.	This initiative seeks to develop a statewide interoperable communications training plan for Arizona.	1) Regions finalize and publish multi-year communications-focused T&EPs 2) Finalize and publish a statewide multi-year communications-focused T&EP which incorporates existing regional T&EPs into a statewide T&EP. 3) Document an Arizona approach to COML training, credentialing, and tracking 4) Document an Arizona approach to COMT training, credentialing, and tracking 5) Develop and implement AIRS training statewide 6) Finalize and publish AIRS training curriculum and materials.	Medium	Short (2011)	PSIC Office
	11	5.8.4.2 1) 2)	<b>Develop and Implement a Strategy for Exercises Focused on or Incorporating Interoperable Communications</b> Develop regional multi-year communications-focused T&EPs Develop a statewide multi-year communications-focused T&EP.	Emphasize incorporating interoperable communications into public safety and service agencies'/organizations' exercise opportunities by developing a multi-year communications focused regional T&EPs and a consolidated statewide T&EP.	1) Regions finalize and publish multi-year communications-focused T&EPs 2) Finalize and publish a statewide multi-year communications-focused T&EP which incorporates existing regional T&EPs into a statewide T&EP.	Medium	Short (2012)	PSIC Office
Usage & Outreach	12	5.8.5.1 1) 2) 3) 4) 5)	<b>Create and Implement an Education and Outreach Plan in Support of Interoperable Communications</b> Develop a statewide Education and Outreach Plan in support of interoperable communications that describes the plan for encouraging collaboration and educating policy makers and practitioners. Actively encourage and coordinate collaborative efforts to identify and address local, regional, tribal, and state barriers to advancing interoperability solutions and usage Travel to regions where interoperable communications are needed and conduct group and one-on-one meetings to understand first hand the challenges facing public safety and service agencies/organizations in advancing interoperable communications, and support stakeholders as they address these challenges Develop resources for interoperable communications to showcase success stories from across Arizona Develop partnerships with agency public information officers, communication managers, regional communication centers and emergency managers.	The Education and Outreach Plan will describe the plan for encouraging collaboration and educating policy makers and practitioners on: • Interoperability goals • SCIP initiatives • Best practices throughout Arizona. The plan will also describe the roles, responsibilities and opportunities for involvement for the PSIC Office (See Section 5.3), the PSCC, regional partners and all federal, state, local, and tribal agencies in the implementation of the statewide plan.	1) Recruit, hire, and engage an Outreach Manager 2) Develop partnerships with agency public information officers, communication managers, regional communication centers and emergency managers 3) Finalize and publish a statewide Education and Outreach Plan.	Medium	Short (2010)	PSIC Office